

QTY: ___

bios

OPTIONS



SPECIFY CATALO		n		D		
A SERIES		B G SYSTEM	C SIZE	D DIFFUSER	STANDARD FINISHES	E PREMIUM FINISHES
JAI UNA	010A OUTDOOR ADA CON NOTE: ONLY AVAILABLE IN DOWN		14 24 36 48 60 89 XX	MW MATTE WHITE	POWDER COAT FINISHESBKPBLACKBMPBRASS METALLICBNPBRONZEBTPBLACK TEXTUREDGRPGRAPHITEGLPGOLDTASTICMWPMATTE WHITESGPSTEEL GRAYSMPSILVER METALLICSWPSKY WHITEWTPWHITE TEXTURED	METAL FINISHES BAL BRUSHED ALUMINUM EVERWOODS POWDER COAT FINISHES (BODY ONLY, WPDP WHITE PINE PNDP PINE CRDP CHERRY TKDP TEAK WLDP WALNUT DLDP DARK WALNUT LWDP LIGHT BARNWOOD DWDP DARK BARNWOOD
	F	G		Н		1
	LIGHT SOURCE	VOLTAGE		CONTROL	OP	TIONS

	LIGHT SOURCE			VOLTAGE		CONTROL		OPTIONS
LED OUTPUT LED1	COLOR TEMP (80+ CRI)	COLOR TEMP (90+ CRI)	UNV	120-277	DM1	0-10V DIMMING 1%	BIOS MOD	BIOS SKYBLUE™ OR BIOS SKLYBLUE™ DYNAMIC LIGHT ENGINE** MODIFIED LUMINAIRE (CONTACT LOCAL REP)
LED2	27K	927K						
	30K	930K						
	35K	935K						
	40K	940K						

SAMPLE CODE: UA1-010A-24-MW-WTP-LED1/27K-UNV-DM1

*For a modified length, type in length of fixture in inches to the nearest 0.0625"; Min. 14"

Contact factory for **BIOS SkyBlue® or **BIOS SkyBlue® Dynamic** light engine and control options. Visit ocl.com/BIOS for more information.



MODS, NOTES, & COMMENTS

			LUMENS AND WATTAGE CHART					
			14''	24"	36"	48"	60"	89"
	LED1	LUMENS DELIVERED	640	1120	1680	2240	2800	4080
	LEVI	SYSTEM WATTAGE	8	14	21	28	35	51
/	LED2	LUMENS DELIVERED	960	1680	2480	3360	4160	6160
	LEDZ	SYSTEM WATTAGE	12	21	31	42	52	77

This chart was created for a 35K color temp. Multiply by 0.95 for 27k color temp, 0.97 for 30k color temp, and 1.03 for 40k color temp.

Values shown for 80+ CRI. For 90+ CRI lumens use 0.85 multiplier.

HANGING SYSTEM

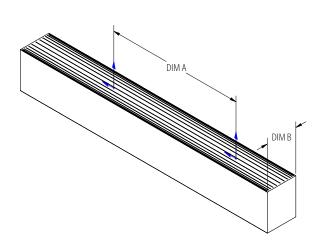
MOUNTING INFORMATION CHART

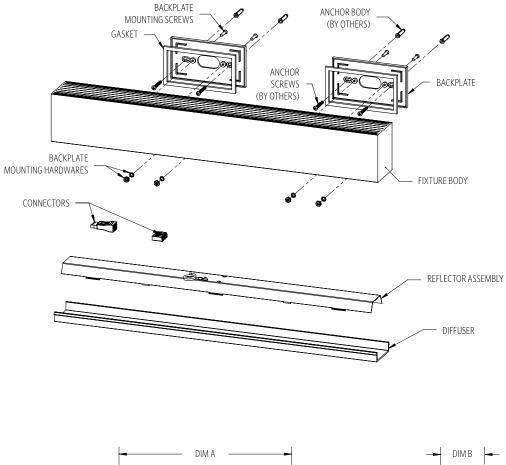
- L					
	LUMINAIRE SIZE	LUMINAIRE WEIGHT	MOUNTING DISTANCE DIM A	MOUNTING DISTANCE DIM B	MOUNTING POINTS
	14.25"	5 LBS	N/A	3.50"	1
ſ	24.25"	8 LBS	12.00"	3.50"	2
	36.25"	10.5 LBS	24.00"	3.50"	2
ſ	48.25"	13 LBS	36.00"	3.50"	2
	60.25"	15.5 LBS	48.00"	3.50"	2
	89.25"	21.5 LBS	77.00"	3.50"	2

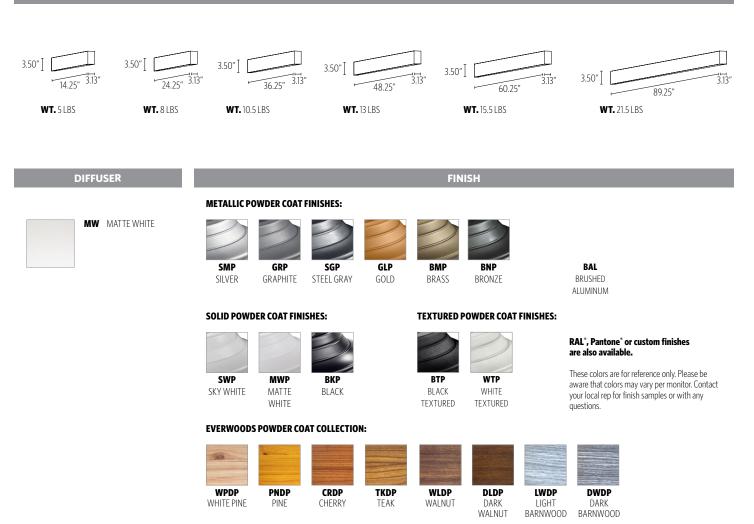
OUTDOOR ADA COMPLIANT SCONCE

010A

NOTE: ONLY AVAILABLE IN DOWNWARD ORIENTATION







LIGHT SOURCE

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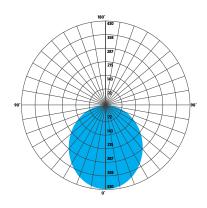
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PHOTOMETRY:

FIXTURE:	UA1-P1XX-24-LED1
COLOR TEMP #:	3500K
OUTPUT:	1120
EFFICACY:	79 LM/W
TEST REPORT:	TEST NO. 17603.0

For all available IES files, please visit our website at ocl.com.



STANDARD COLOR TEMPERATURE OPTIONS	CRI	(RA)
2700K	80+	90+
3000K	80+	90+
3500K	80+	90+
4000K	80+	90+

For 80+ CRI - 80 RA, R9 > 0 (10-15 TYP.); For 90+ CRI - 90 RA, R9 > 50

ZONE	LUMENS	% OF LUMINAIRE
0-30	248	14%
0-60	666	38%
0-90	827	47%
90-180	933	53%
0-180	1760	100%

DM1 0-10V DIMMING 1%

- 0-10V DIMMING PROTOCOL
- 1% MINIMUM DIM LEVEL
- ELECTRONIC DRIVER
- POWER FACTOR >0.9
- THD <20%
- MINIMUM AMBIENT OPERATING TEMPERATURE -31°F
- FIELD REPLACEABLE

OPTIONS

BIOS

- BIOS SKYBLUE™ DYNAMIC LIGHT ENGINE IS DIMMABLE AND FEATURES A SIMPLE APPROACH TO CIRCADIAN LIGHTING CONTROLS.
- WHEN PAIRED WITH THE BIOS BIO-DIMMING MODULE, IT OPERATES USING ANY SINGLE CHANNEL CONSTANT CURRENT (CC) LED DRIVER AND CAN BE USED WITH ANY STANDARD DIMMING INTERFACE/PROTOCOL (0-10V, ELV, DMX, WIRELESS) AND COULD WORK WITH EXISTING TWO-CHANNEL CONTROL SYSTEMS AS WELL.
- VISIT OCL.COM/BIOS FOR MORE INFORMATION

MODIFIED LUMINAIRE

MOD

 LUMINAIRE IS MODIFIED FROM STANDARD OPTIONS; CONTACT LOCAL REP FOR MORE INFORMATION

SPECIFICATIONS

CONSTRUCTION

- HOUSING IS EXTRUDED AND WELDED ALUMINUM
- END CAPS ARE CAST ALUMINUM
- EXTRUDED DIFFUSER IS FROSTED WHITE ACRYLIC
- HARDWARE IS ZINC PLATED OR STAINLESS STEEL

MOUNTING

O10A OUTDOOR ADA COMPLIANT SCONCE
 NOTE: ONLY AVAILABLE IN DOWNWARD ORIENTATION

ELECTRICAL

- DIMMING ELECTRONIC DRIVER(S), COMES STANDARD WITH 0-10V DOWN TO 1% [STATIC WHITE]
- OCL PROPRIETARY LED ARRAYS USE NICHIA 757 DIODES
 FOR INTEGRAL DRIVERS: LUMINAIRE CONNECTS TO
- BUILDING SUPPLY (120V-277V 50/60HZ)
- FOR REMOTE DRIVERS: LUMINAIRE WIRE LEADS ARE LOW-VOLTAGE. THE WIRES SHOULD BE CONNECTED TO OCL PROVIDED REMOTE DRIVER ENCLOSURE ONLY!

LISTING

ETL LISTED TO UL1598 FOR WET LOCATION

WARRANTY

 5 YEAR; ALL ELECTRICAL COMPONENTS RETAIN THE MANUFACTURER'S WARRANTY

BUILD AMERICA, BUY AMERICA (BABA)

 THIS PRODUCT MEETS THE GUILDELINES FOR THE BUILD AMERICA, BUY AMERICA ACT. SOME EXCLUSIONS APPLY. FOR MORE INFORMATION AND A FULL LIST OF ELIGIBLE SKUS, VISIT OCL.COM/BABA

SUSTAINABILITY

- THIS PRODUCT MEETS THE MATERIAL RESTRICTIONS OF ARTICLE 4 OF THE ROHS DIRECTIVE (2011/65/EU), INCLUDING COMMISSION DELEGATED DIRECTIVE 2015/863
- BIOS LIGHTING CONTRIBUTES TOWARD THE CIRCADIAN LIGHTING DESIGN FEATURE 54 UNDER THE WELL
 BUILDING STANDARD™ V1 AND FEATURE LO3 UNDER THE WELL BUILDING STANDARD V2

EMERGENCY BATTERY BACKUP OR INVERTER OPTIONS

WE'RE BUILT FOR OUT-OF-THE-BOX THINKERS.

Nearly 50% of OCL fixtures we manufacture have some type of modification. Here is a list of common modifications we frequently produce. **Please contact the factory for modifications specific to your fixture or project**.

Need some help? Simply send your questions to us at **OCL-Quotes@ocl.com**

COMMON MODIFICATIONS

- BIOS, TUNABLE WHITE, WARM-DIM, & RGBW LIGHT SOURCES
- SPECIFIC LUMEN OUTPUT
- MODIFIED CLUSTERS OR CONFIGURATIONS / MULTI-DROP CANOPIES
- VARIOUS SHAPES, ARCS, AND CURVES FOR LINEAR PROFILES AND RINGS
- CEILING OR SURFACE MOUNTING
- LARGE SCALE MODIFICATIONS
- RAL, PANTONE, BRAND-SPECIFIC, RETIRED OCL COLOR, OR CUSTOM FINISHES
- REMOTE DRIVERS / EXTENDED DISTANCE REMOTE DRIVERS
 DIMMING TO 0.1% (DIM TO DARK)

 - NON-STANDARD SIZES OR LENGTHS
 - NON-STANDARD CANOPY, BODY AND/OR CORD COLORS
 - SEISMIC AND/OR ANTI-SWAY SYSTEMS
 - RIGID STEMS
 - MODIFIED OVERALL HEIGHTS (LONGER OR SHORTER OAH)
 - UPLIGHT ADDITIONS
 - LASER ETCHING, ENGRAVING, AND CUTOUTS

The drawings and specifications and ideas, designs and arrangements represented on these drawings are and shall remain the property of The Original Cast Lighting (OCL Architectural Lighting) and no part thereof shall be copied, disclosed, to others or used in conjunction with any work or project other than the specifications and information subject to change without notice.